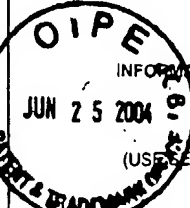


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ACADIA.020A	APPLICATION NO. 10/601,070
	APPLICANT Andersson, et al.	
	FILING DATE June 20, 2003	GROUP 1615

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
CA	1	4,853,394	08/01/89	King et al.			
CA	2	5,707,798	01/13/98	Brann			
CA	3	6,358,698	03/19/02	Weiner et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CA	4	EP 0 260 070	08/11/93	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
CA	5	Alvisi, Sulla formazione di derivati pirazolici dalle dicloridrine e dalla tribromidrina della glicerina ordinaria, Gazz. Chem. Ital. 22:59 (1892)
CA	6	Antilla & Buchwald, Copper-catalyzed coupling of arylboronic acids and amines, Org. Lett. 3:2077-2079 (2001)
CA	7	Antilla, et al., The copper-catalyzed <i>N</i> -arylation of indoles, J. Am. Chem. Soc. 124:11684-11688 (2002)
CA	8	Artico, et al., Aromatic hydrazides as specific inhibitors of bovine serum amine oxidase, Europ. J. Med. Chem. Chim. Ther. 27:219-228 (1992)
CA	9	Barchas, et al., Serotonin and Behavior (1973)

EXAMINER	ALZAKH	DATE CONSIDERED
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CA	10	Barnes and Sharp, A review of central 5-HT receptors and their function, <i>Neuropharmacology</i> , 38:1083-1152 (1999)
CA	11	Barr, D.R., Manning, A.J., Agonist-independent activation of G ₂ by the 5-hydroxytryptamine _{1A} receptor co-expressed in <i>spodoptera frugiperda</i> cells, <i>Biol. Chem.</i> 272:32979-87 (1997)
CA	12	Biagi et al., <i>Farmaco Ed. Sci.</i> 43:597-612 (1988)
CA	13	Bond et al., Physiological effects of inverse agonists in transgenic mice with myocardial overexpression of the α_2 -adrenoceptor, <i>Nature</i> 374:272 (1995)
CA	14	Brown et al., Catalytic alkylation of aniline, <i>J. Am. Chem. Soc.</i> , 46:1836-1838 (1924)
CA	15	Büchi and Wüest, Synthesis of (\pm)-nuciferal, <i>J. Org. Chem.</i> 34:1122-1123 (1969)
CA	16	Buu-Hoi et al., Further studies in the alkylation of phenols and thiophenols, <i>J. Org. Chem.</i> 16:988 (1951)
CA	17	Cacchi et al., Palladium-catalyzed reaction of aryl iodides with acetic anhydride. A carbon monoxide-free synthesis of acetophenones, <i>Org. Lett.</i> 5:289-293 (2003)
CA	18	Carman R.M. et al., A further synthesis of an analogue of the antifungal/antiherbivore lipid from avocado, <i>Aust. J. Chem.</i> 51:955 (1998)
CA	19	Carroll et al., Synthesis and muscarinic receptor activity of ester derivatives of 2-substituted 2-azabicyclo[2.2.1]heptan-5-ol and -6-ol, <i>J. Med. Chem.</i> 35:2184-91 (1992)
CA	20	Catarzi et al., Synthesis, ionotropic glutamate receptor binding affinity, and structure-activity relationships of a new set of 4,5-dihydro-8-heteroaryl-4-oxo-1,2,4-triazolo[1,5-a]quinoxaline-2-carboxylates analogues of TQX-0173, <i>J. Med. Chem.</i> 44:3157-3165 (2001)
CA	21	Cerione et al., The mammalian α_2 -adrenergic receptor: reconstitution of functional interactions between pure receptor and pure stimulatory nucleotide binding protein of the adenylate cyclase system, <i>Biochemistry</i> 23:4519-25 (1984)
CA	22	Brann, Identification of ligands by selective amplification of cells transfected with receptors and marker enzymes, <i>Chem. Abstr.</i> 128:111548 (1998)
CA	23	Cherkasov et al., Organothiophosphorus reagents in organic synthesis, <i>Tetrahedron</i> 41:2567 (1985)
CA	24	Dunn et al., Analgetic and antiinflammatory 7-arylbenzofuran-5-ylacetic acids and 7-arylbenzothiophene-5-ylacetic acids, <i>J. Med. Chem.</i> 29:2326 (1986)
CA	25	Emerson, W.S. and Walters, P.J., The reductive alkylation of aniline, <i>J. Am. Chem. Soc.</i> 60:2023 (1938)
CA	26	Finar, I.L. and Godfrey, K.E., The preparation and properties of some derivatives of 1-phenylpyrazole, <i>J. Chem. Soc.</i> 2293 (1954)
CA	27	Glennon, Serotonin receptors: clinical implications, <i>Neurosci. Biobehavioral Rev.</i> 14:35 (1990)
CA	28	Gooßen, L.J. and Ghosh, K., Palladium-catalyzed synthesis of aryl ketones from boronic acids and carboxylic acids or anhydrides, <i>Angew. Chem. Int. Ed. Engl.</i> 40:3458-3460 (2001)
CA	29	Guthrie et al., The tetrahedral intermediate from the hydration of <i>N</i> -methylformanilide, <i>Can. J. Chem.</i> 71:2109-2122 (1993)

EXAMINER ALLAKH	DATE CONSIDERED
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CA	30	Hartwig, Transition metal catalyzed synthesis of arylamines and aryl ethers from aryl halides and triflates: scope and mechanism, <i>Angew. Chem. Int. Ed.</i> 37:2046-2067 (1998)
CA	31	Hickinbottom, The preparation of secondary alkylaryl-amines and their purification, <i>J. Chem. Soc.</i> 992 (1930)
CA	32	Hirst, H.R. and Cohen, J.B., A method for preparing the formyl derivatives of the aromatic amines, <i>J. Chem. Soc.</i> 67:829 (1895)
CA	33	Jaeger, et al., Two ketones of the stilboestrol group, <i>J. Chem. Soc.</i> 744-747 (1941)
CA	34	Klapars, et al., A general and efficient copper catalyst for the amidation of aryl halides, <i>J. Am. Chem. Soc.</i> 124:7421-7428 (2002)
CA	35	Klapars, et al., A general and efficient copper catalyst for the amidation of aryl halides and the <i>N</i> -arylation of nitrogen heterocycles, <i>J. Am. Chem. Soc.</i> 123:7727-7729 (2001)
CA	36	Kuehne et al., Enantioselective syntheses of vinblastine, leurosidine, vincovaline, and 20'- <i>epi</i> -vincovaline, <i>J. Org. Chem.</i> 56:513 (1991)
CA	37	Kuehne et al., Total syntheses of <i>Yohimbe</i> alkaloids, with stereoselection for the normal, allo, and 3- <i>epiallo</i> series, based on annulations of 4-methoxy-1,2-dihydropyridones, <i>J. Org. Chem.</i> 56:2701 (1991)
CA	38	Kwong et al., A general, efficient, and inexpensive catalyst system for the coupling of aryl iodides and thiols, <i>Org. Lett.</i> 4:3517-3520 (2002)
CA	39	Kwong, et al., Copper-catalyzed coupling of arylamines and aryl iodides: an efficient system even in an air atmosphere, <i>Org. Lett.</i> 4:581-584 (2002)
CA	40	Kwong et al., Mild and efficient copper-catalyzed amination of aryl bromides and primary arylamines, <i>Org. Lett.</i> 5:793-796 (2003)
CA	41	Landini et al., A convenient synthesis of primary and secondary dialkyl and aryl alkyl sulfides in the presence of phase-transfer catalysts, <i>Synthesis</i> 565-566 (1974)
CA	42	Li, Highly active, air-stable palladium catalysts for the c-c and c-s bond-forming reactions of vinyl and aryl chlorides: use of commercially available [(<i>t</i> -Bu) ₂ P(OH)] ₂ PdCl ₂ , [(<i>t</i> -Bu) ₂ P(OH)] ₂ PdCl ₂ , and [(<i>t</i> -Bu) ₂ PO . . . H . . . OPdCl] ₂ as catalysts, <i>J. Org. Chem.</i> 67:3643-3650 (2002)
CA	43	Lowe et al., Aza-tricyclic substance P antagonists, <i>J. Med. Chem.</i> 37:2831-40 (1994)
CA	44	Meltzer, The role of serotonin in antipsychotic drug action, <i>Neuropsychopharmacology</i> , 21:106S-115S (1999)
CA	45	Micovic et al., A simple method for preparation of secondary aromatic amines, <i>Synthesis</i> 11:1043-1045 (1991)
CA	46	Moulinier, Recepteurs centraux de al serotonine principaux aspects fondamentaux et fonctionnels applications therapeutiques, <i>Rev. Neurol.</i> 150:3-15 (1994)
CA	47	Moune et al., Total synthesis of dolatrienoic acid: a subunit of dolastatin 14, <i>J. Org. Chem.</i> 62:3332-3339 (1997)
CA	48	Muri et al., Synthesis of new benzylic ethers of oximes derived from 1-phenyl-pyrazole compounds, <i>Synth. Commun.</i> 28:1299-1321 (1998)
CA	49	Nigam et al., The conversion of fatty acids into aldehydes, <i>J. Chem. Soc.</i> 2000 (1957)
CA	50	Olah et al., Notiz uber die n-formylierung von aminen mit formylfluorid, <i>Chem. Ber.</i> 89:2211 (1956)

EXAMINER	ALILAKH	DATE CONSIDERED
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
CA	51	Old, et al., Efficient palladium-catalyzed <i>n</i> -arylation of indoles, Org. Lett. 2:1403-1406 (2002)
CA	52	Read, Researches on hydantoins. Synthesis of the soporific, 4,4-phenylethyl-hydantoin (nirvanol), J. Am. Chem. Soc. 44:1746-1755 (1922)
CA	53	Ricci, Ed.; Wiley-VCH: Weinheim, Germany (2000)
CA	54	Rice et al., Raney nickel catalyzed <i>n</i> -alkylation of aniline and benzidine with alcohols, J. Am. Chem. Soc. 77:4052 (1955)
CA	55	Rubiralta et al., Piperidine - Structure, Preparation, Reactivity and Synthetic Applications of Piperidine and its Derivatives, Studies in Organic Chemistry 43, Elsevier (1991)
CA	56	Saltzman et al., Cloning of the human serotonin 5-HT ₂ and 5-HT _{1C} receptor sybtypes, Biochem. Biophys. Res. Comm. 181:1469 (1991)
CA	57	Saxena, et al., Cardiovascular effects of serotonin agonists and antagonists, J. Cardiovascular Pharmacol. 15: Supp. 7 (1990)
CA	58	Scheibye et al., Studies on organophosphorus compounds XXI. The dimer of <i>p</i> -methoxyphenylthionophosphine sulfide as thiation reagent. A new route to thiocarboxamides, Bull. Soc. Chim. Belg. 87:229 (1978)
CA	59	Screttas et al., Hydrolithiation of -olefins by a regiospecific two-step process. Transformation of alkyl phenyl sulfides to alkyllithium reagents, J. Org. Chem. 43:1064-1071 (1978)
CA	60	Stefancich et al., Agenti antiinfiammatori non-steroidi: Nota III - sintesi ed attivita analgesica-antiinfiammatoria de 4-(pirrol-1-il)-fenilacetamidi e di 4-(pirrol-1-il)fenetilamine, Farmaco Ed. Sci. 39:752-764 (1984)
CA	61	Varma et al., Microwave-accelerated solvent-free synthesis of thioketones, thiolactones, thioamides, thionoesters, and thioflavonoids, Org. Lett. 1: 697-700 (1999)
CA	62	Vogel, Physical properties and chemical constitution. Part XIX. Five-membered and six-membered carbon rings, J. Chem. Soc. 1809 (1948)
CA	63	Vogl et al., Palladium-catalyzed monoarylation of nitroalkanes, J. Org. Chem. 67:106-111 (2002)
CA	64	Weiner et al., 5-hydroxytryptamine _{2A} receptor inverse agonists as antipsychotics, J. Pharmacol. Exp. Ther. 299(1):268-276 (2001)
CA	65	Whitmore et al., Abnormal Grignard reactions. XII. Sterically hindered aliphatic carbonyl compounds. II. Ketones containing the dineopentylcarbiny group, J. Am. Chem. Soc. 64:1247 (1942)
CA	66	Whitmore et al., Higher hydrocarbons. IV. Six phenyleicosanes and six cyclohexyleicosanes, J. Am. Chem. Soc. 69:235-237 (1947)
CA	67	Wolf, Uber alkin-amine I. Aryl-propargyl-amine, Liebigs Ann. Chem. 576:35-45 (1952)
CA	68	Wolfe et al., An improved catalyst system for aromatic carbon-nitrogen bond formation: the possible involvement of bis(phosphine) palladium complexes as key intermediates, J. Am. Chem. Soc., 1996, 118, 7215-7216
CA	69	Yamada et al., Tetrahedron Lett. 39:7709-7712 (1998)
CA	70	Yang et al., Palladium-catalyzed amination of aryl halides and sulfonates, J. Organometallic Chem. 576:125-146 (1999)

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CA	71	Yasuhara et al., An activated phosphate for an efficient amide and peptide coupling reagent, J. Chem. Soc. Perkin Trans. 1 17:2901-2902 (2000)
CA	72	Yin et al., Pd-catalyzed intermolecular amidation of aryl halides: the discovery that xantphos can be trans-chelating in a palladium complex, J. Am. Chem. Soc. 124:6043-6048 (2002)

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EXAMINER <u>ALLAKH</u>	DATE CONSIDERED
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